



Potomac River Generating Plant

Location

Washington, D.C. area in Alexandria, Virginia on the Potomac River

Began service

1949; Mirant acquired in 2000

Customers

Output is sold into the PJM energy market

Employment

Potomac River is operated by approximately 170 full time employees, cross-trained in operations and maintenance to ensure safe and reliable production.

Contact

Misty Allen
Director, External Affairs
Mirant Mid-Atlantic LLC
601 13th Street NW
Suite 850 N
Washington, D.C. 20005
202 585 3801
misty.allen@mirant.com

About Mirant

Mirant is a competitive energy company that produces and sells electricity in the United States. Mirant owns or leases approximately 10,097 megawatts of electric generating capacity. The company operates an asset management and energy marketing organization from its headquarters in Atlanta.

1208-EC001-A



Potomac River Generating Plant

Mirant's Potomac River Generating Plant is critical to meeting the high demand for electricity in and around our nation's capital. Our location — adjacent to a major population center — allows Mirant to produce reliable and affordable electricity in a safe manner.

Electricity Production

Potomac River is capable of producing 482 megawatts — enough electricity to power nearly 482,000 homes. In addition, Potomac River Generating Plant has the ability to respond to changing demand for electricity, quickly raising or lowering its electricity output as needed.

Unit Characteristics

Electric Generating Unit	Fuel Source	Type of Dispatch	Generating Capacity
Unit 1	Coal	Intermediate	88 Megawatts (MWs)
Unit 2	Coal	Intermediate	88 MWs
Unit 3	Coal	Baseload	102 MWs
Unit 4	Coal	Baseload	102 MWs
Unit 5	Coal	Baseload	102 MWs

Environmental Stewardship

We promote balanced and reasonable environmental solutions, and at all times comply with the law. Potomac River operates in accordance with Mirant's Environmental Management System (EMS) and is ISO 14001:2004 certified, indicating that we meet a widely accepted international standard for environmentally responsible operation.

The Potomac River facility is a great example of how an older plant can be upgraded to meet environmental standards of the modern era. We've invested in new equipment and technology to:

- Reduce sulfur dioxide (SO₂) emissions more than 70 percent;
- Decrease oxides of nitrogen (NO_x) emissions up to 55 percent; and
- Capture more than 98 percent of particulate matter, including fly ash.

Our environmental focus goes beyond our generating units. Potomac River employees spend time nurturing wildlife on our own property — tending a wildflower garden created for insects and pollinators. Potomac River employees also collect hundreds of pounds of trash from the Potomac River in annual watershed cleanups. These efforts have led to certification from the Wildlife Habitat Council.

Mirant Mid-Atlantic, LLC

8301 Professional Place, Suite 230 | Landover, MD 20785 | TEL 301 955 9000 | www.mirant.com